



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending October 4, 2009.

General

Temperatures were much cooler than expected for this time of year in Arkansas as several cold fronts moved into the state during last week. All 36 weather stations reported temperatures at least 3 degrees below normal, and the station at Booneville reached 9 degrees below normal. Lows ranged from 37 degrees Fahrenheit at Gilbert to 51 degrees Fahrenheit at North Little Rock. Highs ranged from 75 degrees Fahrenheit at Greers Ferry and Mountain Home to 89 degrees Fahrenheit at Clarksville and Dardanelle. After a few weeks of constant wet weather, the state remained relatively dry for most of last week. Farmers had 5.2 days suitable for fieldwork. Severe weather did occur on Thursday and Sunday as thunderstorms brought hail and heavy rainfall, with the south central and southeast regions of the state seeing the greatest accumulations. The stations at Camden, El Dorado, and Eudora recorded over 4 inches of rain by the end of the week. Topsoil moisture supplies were 1 percent short, 56 percent adequate, and 43 percent surplus. Subsoil moisture supplies were 1 percent short, 59 percent adequate, and 40 percent surplus.

Crops

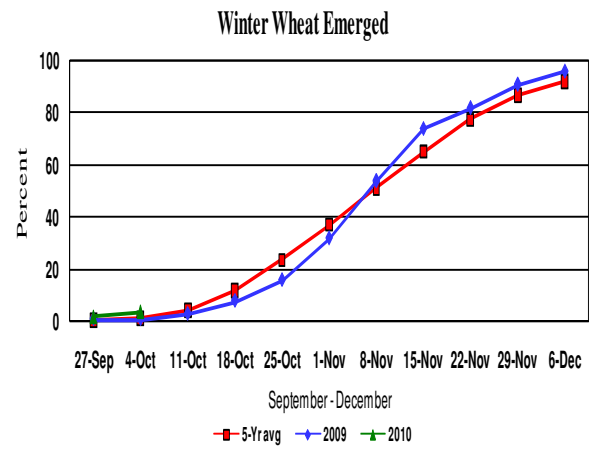
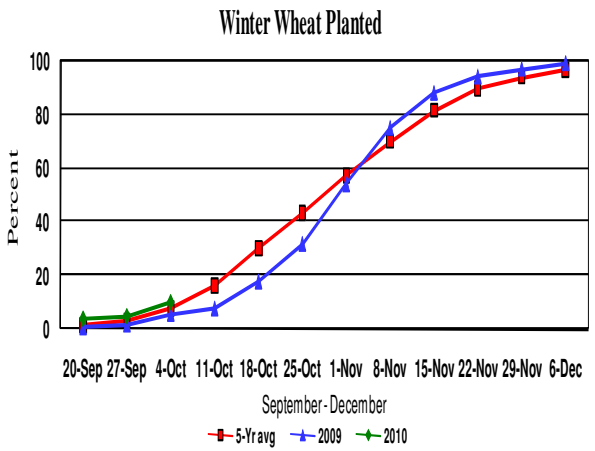
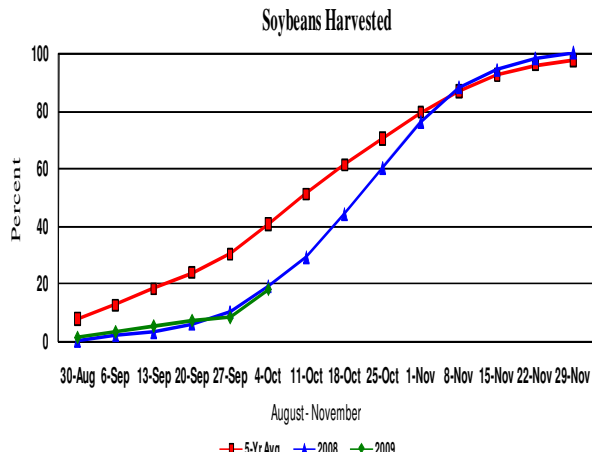
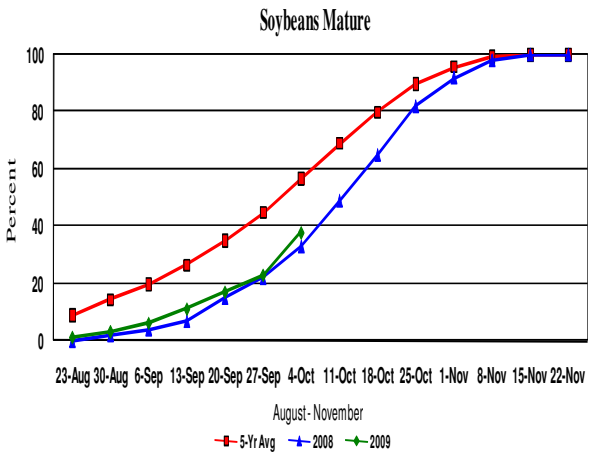
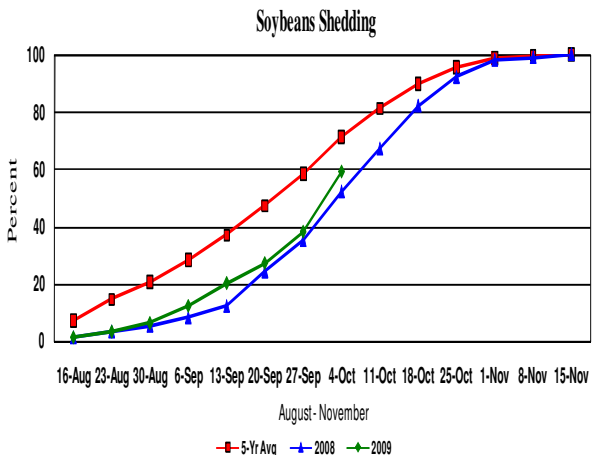
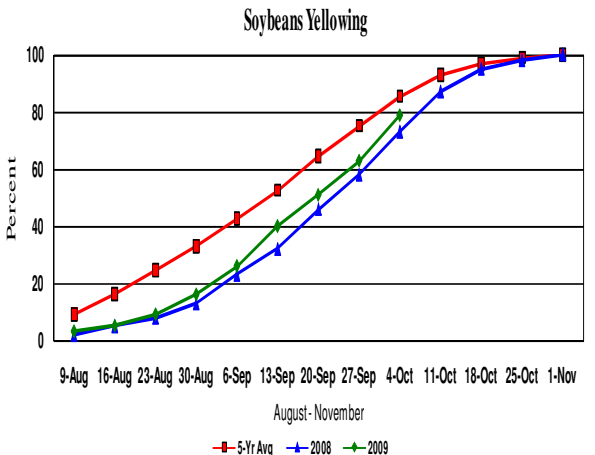
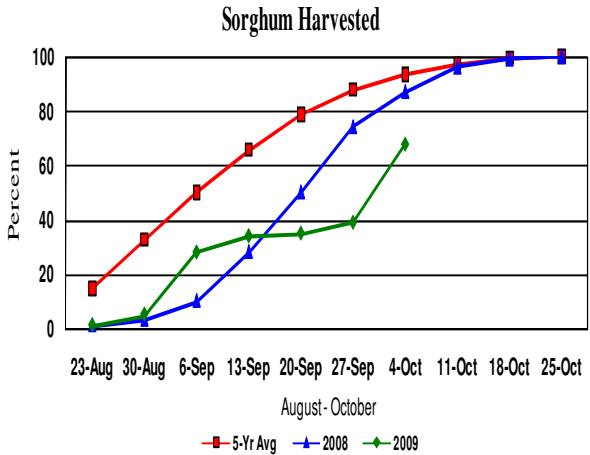
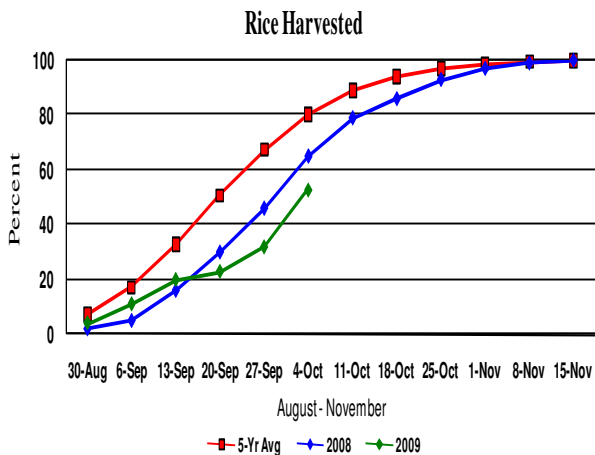
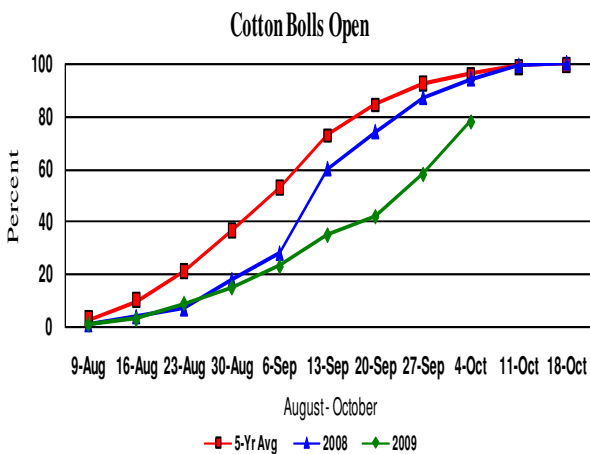
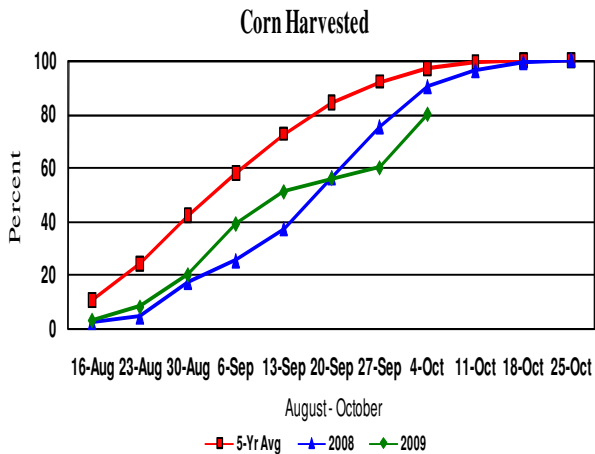
Farmers took advantage of the dry weather in the early part of last week to catch up on row crop harvest. Corn producers harvested an additional 20 percent of their crop to reach 80 percent, 8 percent behind last year and 16 percent behind the five-year average. Cotton opening bolls, at 78 percent, was 15 percent behind 2008 and 17 percent behind the five-year average. Cotton producers began harvesting their crop last week. Producers were defoliating some cotton fields in preparation for harvest. Rice producers harvested another 21 percent of the crop by week’s end to finish at 53 percent, nearly a week behind last year and two weeks behind the five-year average. Sorghum harvested jumped 29 percent to reach 68 percent, 17 percent behind 2008 and 24 percent behind the five-year average. Soybeans in the yellowing stage, at 79 percent, was 8 percent ahead of last year but 5 percent behind the five-year average. Soybeans shedding increased 21 percent to reach 59 percent. Soybeans reaching maturity was 38 percent last week, and soybean farmers harvested an additional 10 percent of their crop to reach 18 percent. Winter wheat producers had 10 percent of their crop planted by week’s end, 5 percent and 3 percent ahead of last year and the five-year average, respectively. Winter wheat emerged, at 4 percent, was 3 percent ahead of both 2008 and the five-year average.

Livestock

Livestock were in fair to good condition last week. Pasture and range and hay crops remained in fair to good condition, and the last of the hay crop was being harvested.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Harvested	80	60	88	96
Cotton	Opening Bolls	78	58	93	95
	Harvested	3	0	14	31
Rice	Harvested	53	32	62	79
Sorghum	Harvested	68	39	85	92
Soybeans	Yellowing	79	63	71	84
	Shedding	59	38	50	69
	Mature	38	23	31	55
	Harvested	18	8	18	39
Winter Wheat	Planted	10	5	5	7
	Emerged	4	2	1	1

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	11	9	32	35	13
Rice	5	10	32	39	14
Sorghum	9	18	32	36	5
Soybeans	9	15	25	35	16
Hay-Alfalfa	0	1	19	79	1
Hay-Other	3	2	36	50	9
Pasture and Range	0	2	26	61	11



Temperatures and Precipitation Week Ending October 4									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Oct 4	4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	78	38	-6	0.09	4.61	4.46	39.48	33.34
	Harrison	77	44	-5	0.16	8.05	3.67	43.28	31.91
N. Central	Calico Rock	76	40	-7	0.17	5.10	3.80	38.14	32.50
	Gilbert	77	37	-8	0.23	8.38	3.44	45.49	31.28
	Greers Ferry	75	46	-7	1.03	4.96	3.87	45.19	35.40
	Mtn. Home	75	45	-6	0.19	8.10	3.97	44.98	31.97
Northeast	Batesville	77	45	-6	0.20	7.46	3.36	45.54	33.09
	Blytheville	79	46	-6	1.26	2.32	3.03	36.78	36.21
	Jonesboro	78	50	-4	1.19	8.40	2.98	51.28	32.13
	Keiser	78	46	-5	0.70	3.04	3.42	42.72	35.76
	Newport	74	50	-6	1.74	10.97	3.27	58.68	34.01
W. Central	Booneville	80	41	-9	0.30	9.42	3.87	48.26	33.62
	Clarksville	89	45	-5	0.35	7.54	3.71	44.04	32.53
	Dardanelle	89	42	-5	0.31	7.78	3.40	39.02	33.66
	Ft. Smith	83	46	-4	0.11	6.46	3.45	42.29	30.68
	Mena	76	41	-7	0.49	9.52	5.05	55.01	40.93
	Ozark	77	43	-8	0.22	7.35	3.54	43.70	31.44
Central	Conway	88	42	-8	1.08	10.04	3.53	55.19	33.90
	Hot Springs	85	48	-6	1.73	7.10	3.95	54.57	39.89
	Little Rock	79	48	-4	0.84	6.99	3.54	49.70	35.39
	Morrilton	77	43	-6	0.59	9.91	3.16	49.77	32.89
	N. Little Rock	78	51	-5	0.80	7.09	3.30	48.52	34.06
E. Central	Brinkley	79	49	-4	1.35	8.75	2.88	48.79	35.05
	Marianna	81	47	-5	1.85	6.55	3.02	47.95	37.47
	Stuttgart	81	46	-6	1.91	6.07	2.81	50.71	34.25
	West Memphis	79	48	-4	1.08	8.24	3.01	45.09	37.36
Southwest	DeQueen	83	42	-4	0.91	6.93	4.45	44.24	38.17
	Hope	83	45	-6	2.96	13.70	3.83	56.76	38.07
	Texarkana	84	46	-5	3.64	15.32	3.30	51.29	32.74
S. Central	Camden	82	46	-6	4.60	14.51	3.48	52.74	37.62
	El Dorado	83	46	-4	4.71	15.06	3.19	44.59	39.17
	Warren	78	50	-5	3.90	12.43	3.60	55.25	39.73
Southeast	Eudora	88	50	-4	4.49	15.35	2.63	52.13	40.71
	Monticello	80	48	-3	2.59	11.29	3.09	46.31	39.76
	Pine Bluff	79	48	-4	2.47	8.84	3.12	50.61	36.84
	Rohwer	79	48	-5	2.31	8.73	2.76	42.46	36.90

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ – 30 year average

Produced by:
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